596 generally well guarded in the use of proper expressions in their talk with the young. The educated men of the present day exercise a potent influence for good in the normal conversation, and show due respect to their [607] brother's wife with whom no familiarity is allowed. There is a tendency [178] at present among the discontented members to break up the ancestral family [578] by a division of the family property among the members.

Property and Disposal

423 The property of the Coorgs consists chiefly of the ancestral house
425 and the land belonging to it which under the Rajas was held on a feudal
177 tenure and on a light assessment termed *jamma bhumi* or birthright land, because it was inalienably vested in the family or house, and the British Government confirmed the settlement. Additional land was taken up by them on the *sagu* tenure, but, in course of time, Government allowed to some extent such *sagu* land to be converted into *jamma* land. Other land held as jagir was granted for certain Government service as *umbli* land on a light assessment. During the last thirty years, many houses have opened out coffee plantations on their own or Govern-
434 ment land, or rented cardamom jungles. Thus the actual wealth of the
421 Coorgs consists of landed property and their prosperity depends on the
596 exertions and means of cultivation; but imprudent enterprises and un-
[556] expected reverses have caused much embarrassment. Formerly, all the members of a Coorg house lived together in the ancestral home or in some outfarm, *koppu*, neither of which could be alienated nor subdivided among the members of the family. All of them worked for the common good under the management of the *yajamana* or *korakara*, and had their subsistence on the proceeds. Any surplus on the annual reckoning became
● [433] the property of the house for providing incidental expenditure on the occasion of marriages, funerals, and other ceremonies, as also for the purchase of new land in the interest of the family. If, however, an individual member by becoming a salaried officer or by coming into possession of money through marriage, was enabled to enter upon private speculation without any aid from the ancestral house, any property or acquirements thus made became his private property and were left at his own disposal by gift or will. Many young men have thus become
[591] separated from the ancestral house and established a new homestead, and as
[182] long as they contributed to the expenses of the former, they maintained their share in the proceeds. This is the proper mode of setting up a new house. Disintegration is now setting in, and some try to break up the ancestral houses by a division of the landed property among the members.

Adoption

597 The right of adoption is given to every Coorg house in the absence of male issue, or by an unmarried man or woman or widower in order to secure the inheritance of personal property or rights.

4: Richter M, G-5 (ca. 1856-1870) 1870 AW5 Coorg AW5

valley, having a rivulet running through them are called "Beilu-gadde," and those terraced up along the sides and chiefly depending on the rainfall are named "Maki-gadde." 243

The rice cultivated throughout Coorg and in general use is the large grained "Dodda-batta", which is also exported. A finer and more agreeable kind is the small rice "Sanna-batta" and a red variety the Késari; for parched rice they use the "Kalame". [439]

Except in a few valleys in North-Coorg, there is annually but one rice crop, but its return is so rich, that the ryots may well be satisfied and allow their wretched cattle rest and their fields to lie fallow or to "sun themselves," as the natives say, for the remainder of the year. Whilst in the low country and also in some parts of North-Coorg the average return of one crop is from 10 to 25 fold, that in most parts of Coorg proper is from 40 to 60 fold, and in seasons of extraordinary fertility even from 80 to 100 fold, which exceeds by far the famous fertility of Egypt! 243 433

The agricultural implements are few and of the rudest kind. The plough, constructed by the ryot himself, consists of a Sampige-wood ploughshare, with an iron point, a handle of Pali-wood and a pole of palm wood for the yoke, and is so light, that the farmer carries it to the field on his shoulders. Its value hardly exceeds one rupee. The Tawe which answers to our English harrow is generally a simple board to which a split bamboo is fastened to connect it with the yoke. The driver standing on the board adds to the efficiency of the operation, be it for pulverizing dry ground, as in the Múdu-shime or eastern district, or smoothing and levelling the wet fields. A strong sickle and a mamoti or hoe complete the stock of farming utensils. To cultivate 100 butties of land, which is equivalent to an area yielding 100 butties at 80 seers by measure of paddy, or rice in the husk, a farmer requires either a pair of bullocks, or a pair of buffaloes, one 407 [824] [412] 243 492

4: Richter M, G-5 (ca. 1856-1870) 1870 AW5 Coorg AW5

248 the stem of the fibre. When all is ready for removing the stalks, cutting more than can be immediately attended to, should be avoided. When the sticks are cut, they should be stripped of the leaves on the ground, which is done by passing the hand down them from top to bottom, after which they are handed over to women or boys to be treated as follows:

The workers should be in couples, one to take off the bark or thin outer coat, the other to strip off the fibre. The [412] barker being provided with some coir fibre and a wooden knife, proceeds with the former to rub the stick in one direction, from top to bottom, or vice versa, which, if the plant be fresh, is easily accomplished; if the bark be obstinate, she uses the wooden knife, scraping in one direction, when the fibre is thoroughly exposed. After removing the bark, she hands the stick to another cooly, who breaks it an inch or two at either end or in the middle by which a portion of fibre is separated and which enables him to lay hold of it and to strip off very carefully the entire fibre. Should any mucilaginous matter still adhere, it is scraped off with a blunt wooden knife and the clean fibre hung up in the sun for a day to dry, when it is ready for the market. Perhaps drying the cut sticks in the sun and exposing them to the dews for several days and then beating out the brittle herbaceous part with a wooden apparatus as they treat hemp in Germany, may be a cheaper and more expeditious mode of separating the fibre.

248 As to the return, 88 lbs. are calculated upon one acre for
245 one crop, and if the field allows three annual cuttings, the
433 yield is 264 lbs. or a little more than one-tenth of a ton,
435 valued 80 rupees at £ 80 a ton, whilst an acre of coffee producing 5 cwt. would yield at 70 shillings per cwt. Rupees 175, all expenditure excluded in both cases.

245 The *Chocolate tree* or Theobroma Cacao has been successfully reared by me from seeds received from Sir Madava Row, the Devân of Travancore. The cultivation of this most use-

4: Richter M, G-5 (ca. 1856-1870) 1870 AWS Coorg AWS

651 service to the State. The Jamma-ryots are still liable to be
423 called out to repel outward aggression or quell internal dis-
565 turbances, and to furnish all Police- and Treasure-guards,
701 escorts, etc. in time of peace. Excepting old men and boys, there are now 7070 active Jamma-ryots of whom 4910 are Coorgs and, next in number, 1244 Gaudas.

423 The *Butty account* is a peculiar one and dates from the
651 time of Lingarájender, who in 1813 had all the ricelands
433 measured and the result registered; 100 butties of wet land mean an area which produces 100 butties at 80 seers per butty of paddy or rice in the husk. Since this produce, however, is depending on the fertility of the soil, it is clear, that the area of 100 butties varies according to the nature of the ground. There are 7 different qualities of fields, ascertained or supposed to produce 8, 10, 12, 14, 16, 18, and 20 seers of paddy respectively on an area of land, containing 256 square feet or a square of one kólu (bambu) 16 feet long, the original measure used for determining this account. To produce then 100 butties or 8,000 seers of paddy from these seven different kinds of fields, 1000, 800, 660⅔, 570, 500, 440⅘, 400 times 256 square feet or about 5·87, 4·8, 3·92, 3·35, 2·93, 2·61, 2·35 acres respectively are required. As a fair average, therefore, 3 acres may be assigned as an equivalent of 100 butties of land.

311 *Bánć* is the highland adjoining the ricefields and generally clothed with forest from which each farm obtains its firewood, manure, grass, etc.

651 *Barikć* is the low swampy portion of land adjacent to or
731 below the paddy fields, it remains uncultivated and is used
423 for grazing purposes.

No remission of the Jamma-rent is ever made, except under extraordinary circumstances, such as the death of several members of a family, the entire destruction of property by fire or the loss of a large number of cattle. In these cases

[For additional information on the growth of plantation agriculture see category 311, 6: Spate AW1 India.]